## **CLAIM AMENDMENTS**

## IN THE CLAIMS

This listing of the claims will replace all prior versions, and listing, of claims in the application or previous response to office action:

- 1. (Currently Amended) A prospects harvesting system, maintained by an application service provider, for providing contact data for representing information about prospective customers of a product or service provided by a product/service provider, comprising:
- a web crawler process operable to receive parameter data to-locate participant-based text sources documents from unstructured participant-based Internet discussion sites, the sites selected from the group of: newsgroups, discussion forums, and mailing lists, and web sites;

an web archive database for storing text sources documents retrieved by the crawler;

a harvester process for searching the web archive database for primary personal contact data for at least one prospective eontact customer of the product/service provider; and wherein the harvester process operates in response to a query from the product/service

and locates at least one document in which a participant of the discussion site is discussing a specified product or service, thereby locating a prospective customer having associated

primary personal contact data;

a reverse lookup process for receiving the primary personal contact data from the harvester process and for performing a reverse lookup from the <u>primary personal</u> contact data;

wherein the reverse lookup is performed by using the primary <u>personal</u> contact data <del>in</del> a search query to obtain ancillary <u>personal</u> contact data about the same prospective <del>contact</del> <u>customer</u>; and

wherein the reverse lookup is performed by accessing accesses data sources other than the text file discussion site containing the primary contact data;

wherein the primary personal contact data and the ancillary personal contact data comprise at least two items of data from the following group: name, email address, telephone number, website address, geographical address, place of employment;

a staging database for storing the primary and ancillary <u>personal</u> contact data; and a web server for providing access to the staging database via a web browser.

- 2. (Currently Amended) The system of Claim 1, further comprising a value-add process that links the prospective contacts to related business information accesses internal documents of the product/service providers, generates customer profiles about customers of the product /service provides, and compares the profiles to data representing the prospective customer.
- 3. (Previously Presented) The system of Claim 2, wherein the value-add process operates on line by accessing the Internet.
- 4. (Previously Presented) The system of Claim 2, wherein the value-add process operates off line.
  - 5. (Cancelled).
- 6. (Previously Presented) The system of Claim 1, wherein the reverse lookup is performed offline.
- 7. (Previously Presented) The system of Claim 1, wherein the reverse lookup is performed online by accessing the Internet.
  - 8. Cancelled.
- 9. (Currently Amended) The system of Claim <u>8\_1</u>, further comprising a mailer process for scripting correspondence to the prospective customers.
- 10. (Currently Amended) A method, performed by an application service provider, of providing contact data for representing information about prospective customers of a product or service provided by a product/service provider, comprising the steps of:

receiving customer parameter data from the product/service provider;

using a crawler to locate Internet participant based text sources conforming to the eustomer parameter data, the text sources documents from unstructured participant-based Internet discussion sites, the sites selected from the group of: newsgroups, discussion forums, and mailing lists, and web sites;

storing the text sources documents in an archive database;

receiving a request query from the product/service provider for customer lead contact information;

accessing the archive database to locate documents containing at least some of the lead information, thereby identifying a contact and obtaining at least one item of primary contact data associated with the contact; and

wherein the accessing step locates at least one document in which a participant of the discussion site is discussing a specified product or service, thereby locating a prospective customer having associated primary personal contact data;

performing a reverse lookup, using—of the <u>primary personal</u> contact <u>datavia the</u> <u>Internet</u> to obtain additional <u>personal</u> contact data;

wherein the reverse lookup is performed by using the primary contact data in a search query to obtain ancillary contact data about the same prospective contact customer;

wherein the primary personal contact data and the ancillary personal contact data comprise at least two items of data from the following group: name, email address, telephone number, website address, geographical address, place of employment;

wherein the reverse lookup is performed by accessing data sources other than the text file discussion site containing the primary personal contact data;

storing the primary and additional aneillary contact data in a staging database; and providing access to the staging database via a web server and a web browser.

11. (Currently Amended) The method of Claim 10, further comprising the step of using a value-add process to links the prospective contacts to related business information access internal documents of the product/service providers, generates customer profiles about customers of the product /service provides, and compares the profiles to data representing the prospective customer.

- 12. (Previously Presented) The method of Claim 11, wherein the step of using a value-add process is performed on line.
- 13. (Previously Presented) The method of Claim 11, wherein the step of using a value-add process is performed off line.
  - 14. (Canceled)
- 15. (Previously Presented) The method of Claim 10, wherein the reverse lookup is performed offline.
- 16. (Previously Presented) The method of Claim 10, wherein the reverse lookup is performed online by accessing the Internet.
  - 17. Cancelled.
- 18. (Currently Amended) The method of Claim 10, further comprising the step of using a mailer process to prepare scripted correspondence to the prospects prospective customers.
- 19. (Previously Presented) The system of Claim 1, wherein the primary contact data is an email address and the reverse lookup is for ancillary contact data associated with that email address.
- 20. (Previously Presented) The system of Claim 1, wherein the primary contact data is a name of a prospective customer and the reverse lookup is for ancillary contact data associated with that name.

PATENT APPLICATION 09/862,814

- 21. (Previously Presented) The system of Claim 1, wherein the ancillary contact data is at least one item of data from the following group: email address, web site address, or name.
- 22. (Previously Presented) The system of Claim 7, wherein the reverse lookup accesses at least one website.
- 23. (Previously Presented) The method of Claim 10, wherein the primary contact data is an email address and the search query is for contact data associated with that email address.
- 24. (Previously Presented) The method of Claim 10, wherein the primary contact data is a name of a prospective customer and the reverse lookup is for ancillary contact data associated with that name.
- 25. (Previously Presented) The method of Claim 10, wherein the ancillary contact data is at least one item of data from the following group: email address, web site address, or name.
- 26. (Previously Presented) The method of Claim 16, wherein the reverse lookup accesses at least one website.
- 27. (New) The system of Claim 1, further comprising a contact permission process that uses the primary personal contact data to contact the prospective customer to request permission to further contact the prospective customer.
- 28. (New) The method of Claim 10, further comprising using the primary personal contact data to contact the prospective customer to request permission to further contact the prospective customer.

- 29. (New) The system of Claim 1, further comprising a validation process for validating all or part of the personal contact data.
- 30. (New) The method of Claim 10, further comprising the step of validating all or part of the personal contact data.
- 31. (New) The system of Claim 1, wherein the harvester process further provides a link to the document.
- 32. (New) The method of Claim 10, further comprising the step of providing, via the web browser, a link to the document.
- 33. (New) The system of Claim 1, wherein the reverse lookup process performs a cascading reverse lookup.
- 34. (New) The method of Claim 10, wherein the reverse lookup process performs a cascading reverse lookup.